Doc code: IDS Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-09)
Approved for use through 02/28/2009, OMB 0651-0031
formation Disclosure Statement (IDS) Filed
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10002217	
	Filing Date		2001-11-01	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	First Named Inventor		Nemecek	
	Art Unit		2123	
	Examiner Name	Jason	Scott Proctor	
	Attorney Docket Numb	er	CD01207M	

U.S.PATENTS										
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue C)ate	Name of Pate of cited Docu	entee or Applicant ment	Rele	es,Columns,Lines where vant Passages or Relev res Appear	
	1									
If you wis	n to ac	ld additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.			
U.S.PATENT APPLICATION PUBLICATIONS										
Examiner Initial*	Cite No	Publication Number	Kind Code ¹			Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
	1									
If you wis	n to ac	ld additional U.S. Publi	shed Ap	plication	citation	n information p	please click the Ado	d butto	on.	
				FOREIG	ON PAT	ENT DOCUM	ENTS			
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code² i		Kind Code ⁴	Publication Date	Name of Patente Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	775
	1									
If you wis	h to ac	ld additional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add	butto	n	
			NON	I-PATE	NT LITE	RATURE DO	CUMENTS			
Examiner Initials*	Cite No	Include name of the a (book, magazine, journ publisher, city and/or o	nal, seri	al, symp	osium,	catalog, etc), (7 5

(Not for submission under 37 CFR 1.99)

Application Number		10002217
Filing Date		2001-11-01
First Named Inventor Craig		Nemecek
Art Unit	•	2123
Examiner Name Jason		Scott Proctor
Attorney Docket Number		CD01207M

/JP/	1	BURSKY, "FPGA Combines Multiple Interfaces and Logic," Electronic Design, Vol. 48 No. 20, pp.74-78 (2 October 2000); 5 pages	
/JP/	2	ANONYMOUS, "Warp Nine Engineering - The IEEE 1284 Experts-F/Port Product Sheet," undated web page found at http://www.fapo.com/fport.htm; 2 pages printed on 4/12/2005	
/JP/	3	ANONYMOUS, "F/Port:Fast Parallel Port for the PC" Installation Manual" Release 7.1, circa 1997, available for download from http://www.fapo.com/fport.htm; 25 pages	
/JP/	4	Nam et al.; "Fast Development of Source-Level Debugging System Using Hardware Emulation"; IEEE 2000; 4 pages	
/JP/	5	Huang et al.; "Iceberg: An Embedded In-Cicuit Emulator Synthesizer For Microcontrollers"; ACM 1999; 6 pages	
/JP/	6	Khan et al.; "FPGA Architectures for Asic Hardware Emulators"; IEEE 1993; 5 pages	
/JP/	7	Oh et al.; Emulator Environment Based on an FPGA Prototyping Board"; IEEE 21-23; June 2000; 6 pages	
/JP/	8	Hong et al.; "An FPGA-Based Hardware Emulator for Fast Fault Emulation"; IEEE 1997; 4 pages	
/JP/	9	Ching et al.; "An In-Curcuit-Emulator for TMS320C25"; IEEE 1994; 6 pages	
/JP/	10	Pasternak; "In-Circuit-Emulation in ASIC Architecture Cor Designs"; IEEE 1989; 4 pages	
/JP/	11	Melear; "Using Background Modes for Testing, Debugging and Emulation of Microcontrollers"; IEEE 1997; 8 pages	

(Not for submission under 37 CFR 1.99)

Application Number		10002217	
Filing Date		2001-11-01	
First Named Inventor Craig		Nemecek	
Art Unit	***************************************	2123	
Examiner Name Jason		Scott Proctor	
Attorney Docket Number		CD01207M	

/JP/	12	WALTERS, STEPHEN; "Computer-Aided Prototyping for ASIC-Based Systems", 1991, IEEE Design & Test of Computers; Volume 8, Issue 2; 8 pages	
/JP/	13	Anonymous; "JEEN JTAG Embedded Ice Ethernet Interface"; August 1999; Embedded Performance, Inc.; 3 pages	
/JP/	14	Sedory; "A Guide to Debug"; 2004; retrieved on May 20, 2005; 7 pages	
/JP/	15	"Microsoft Files Summary Judgement Motions"; February 1999; Microsoft PressPass; retrieved on May 20, 2005 from http://www.microsoft.com/presspass/press/1999/feb99/Feb99/Calderapr.asp; 3 pages	
/JP/	16	Xerox; "Mesa Debugger Documentation"; April 1979; Xerox Systems Development Department, Version 5.0; 33 pages	
/JP/	17	Stallman et al.; "Debugging with the GNU Source-Level Debugger"; January 1994; retrieved on May 2, 2005 from http://www.cs.utah.edu; 4 pages	
/JP/	18	Wikipedia.org; "Von Neumann architecture"; retrieved from http://en.wikipedia.org/wiki/Von_Neumann_architecture on 11/8/2007	
/JP/	19	Stan Augarten; "The Chip Collection - Introduction - Smithsonian Institute"; "State of the Art"; "The First 256-Bit Static RAM"; retrieved on November 14, 2005 from http://smithsonianchips.si.edu/augarten/p24.htm; 2 pages	
/JP/	20	"POD ~ Piece of Data, Plain Old Documentation, Plain Old Dos…"; retrieved on November 14, 2005 from http://www. auditmypc.com/acronym/POD.asp; 2 pages	
/JP/	21	"Pod-Wikipedia, the free encyclopedia"; retrieved on Newscher 11 2005 from http://en.wikipedia.org/wiki/Pod; 3 pages 11/8/2007	
/JP/	22	"pod-defintion by dict.die.net"; retrieved on November 14, 2005 from http://dict.die.net/pod; 2 pages 11/8/2007	

(Not for submission under 37 CFR 1.99)

		4000047	
Application Number		10002217	
Filing Date		2001-11-01	
First Named Inventor Craig		Nemecek	
Art Unit	***************************************	2123	
Examiner Name Jason		Scott Proctor	
Attorney Docket Number		CD01207M	

/JP/	23	"In-Curcuit Emulators - descriptions of the major ICEs around"; retrieved on November 14: 2885 from http://www.algonet.se/~staffann/developer/emulator.htm; 6 pages 11/8/2007	
/JP/	24	CD00183; "Capturing Test/Emulation and Enabling Real-Time Debugging Using FPGA for In-Circuit Emulation;" October 10,2001; 09/975,104; Snyder; 35 pages	
/JP/	25	Anonymous; "Using Debug"; 1999; Prentice-Hall Publishing; 20 pages	
/JP/	26	Harrison et al.; "Xilinx FPGA Design in a Group Environment Using VHDS and Synthesis Tools"; Colloquium on Digital System Design Using Synthesis Techniques; February 15, 1996; 4 pages	
/JP/	27	multiple-user system to Microsoft Press Computer User's Dictionary; 1998; 3 pages multisync monitor	
/JP/	28	CD00186; "Method for Breaking Execution of a Test Code in DUT and Emulator Chip Essentially Simultaneously and Handling Complex Breakpoint Events;" October 10, 2001; 09/975,338; Nemecek et al.; 34 pages	
/JP/	29	CD00185; "Emulator Chip-Board Architecture for Interface;" October 10, 2001; 09/975,030; Snyder et al.; 37 pages	
/JP/	30	Wikipedia - Main Page, retrieved on March 8, 2006 from http://en.wikipedia.org/wiki/Main_Page and http://en.wikipedia.org/wiki/Wikipedia:Introduction; 5 pages	
/JP/	31	Wikipedia - Processor register, retrieved on March 7, 2006 from http://en.wikipedia.org/wiki/Processor_register; 4 pages	
/JP/	32	Dahl, et al.; "Emulation of the Sparcle Microprocessor with the MIT Virtual Wires Emulation System"; 1994; IEEE; 9 pages	
/JP/	33	Bauer et al.; "A Reconfigurable Logic Machine for Fast Event-Driven Simulation"; 1998; Design Automation Conference Proceedings; 8 pages	

(Not for submission under 37 CFR 1.99)

Application Number		10002217	
Filing Date		2001-11-01	
First Named Inventor Craig		Nemecek	
Art Unit	*************	2123	
Examiner Name Jason		scatt Proctor	
Attorney Docket Number		CD01207M	

/JP/	34	Jonathan B. Rosenburg, "How Debuggers Work" John Wiley & Sons, Inc. 1996; 250 pages 264 pages	
/JP/	35	USPTO Final Rejection for Application Number 10/001,478 (CD01213M) dated 04/20/2009; 16 pages	
/JP/	36	USPTO Notice of Allowance for Application Number 09/994,600 (CD01174M) dated 04/03/2009; 5 pages	
/JP/	37	USPTO Notice of Allowance for Application Number 09/989,777 (CD01208M) dated 03/09/2009; 7 pages	
/JP/	38	USPTO Notice of Allowance for Application Number 09/992,076 (CD01210M) dated 02/27/2009; 6 pages	
/JP/	39	USPTO Non-Final Rejection for Application Number 09/989,771 (CD01182) dated 04/30/2009; 11 pages	
/JP/	40	USPTO Notice of Allowance for Application Number 09/989,762 (CD01175M) dated 03/25/2009; 7 pages	
/JP/	41	USPTO Notice of Allowance for Application Number 09/989,762 (CD01175M) dated 10/24/2008; 7 pages	
/JP/	42	USPTO Non-Final Rejection for Application Number 09/989,762 (CD01175M) dated 07/27/2005; 15 pages	
/JP/	43	USPTO Notice of Allowance for Application Number 09/989,762 (CD01175M) dated 06/02/2008; 6 pages	
/JP/	44	USPTO Notice of Allowance for Application Number 09/989,762 (CD01175M) dated 01/02/2008; 6 pages	

(Not for submission under 37 CFR 1.99)

Application Number		10002217
Filing Date		2001-11-01
First Named Inventor Craig		Nemecek
Art Unit		2123
Examiner Name Jason		Scott Proctor
Attorney Docket Number		CD01207M

/JP/	45	USPTO Non-Final Rejection for Application Number 09/989,762 (CDI	01175M) dated 07/23/20	07; 15 pages			
/JP/	46	USPTO Final Rejection for Application Number 09/989,762 (CD01175M) dated 01/26/2007; 13 pages					
/JP/	47	USPTO Non-Final Rejection for Application Number 09/989,762 (CD01175M) dated 08/10/2006; 18 pages					
/JP/	48	USPTO Final Rejection for Application Number 09/989,762 (CD01175M) dated 03/14/2006; 19 pages					
If you wis	h to ac	add additional non-patent literature document citation information	please click the Add I	outton			
		EXAMINER SIGNATURE					
Examiner	Signa	ature /Jason Proctor/	Date Considered	05/19/2009			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							
Standard ST 4 Kind of do	¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.						